

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO - 3287**  
ANSWERED ON- 29/03/2023

**ROAD PROJECTS IN TAMIL NADU**

3287. SHRI M. SHANMUGAM:  
SHRI VAIKO:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) the details of road projects being implemented by Government in the State of Tamil Nadu, district-wise including four-laning of Vikravandi to Sethiyathopu section of NH 45C and four-laning of Kerala-Tamil Nadu border Villukuri section of NH 47;
- (b) the details of proposals received by the Union Government from the Government of Tamil Nadu during the last three years and the current year; and
- (c) the present status of the said proposals?

**ANSWER**

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) Ministry of Road Transport & Highways is mainly responsible for development and maintenance of National Highways. The district-wise details of NH projects being implemented by the Union Government in the State of Tamil Nadu are Annexed. 4-laning of Vikravandi to Sethiyathopu Section of NH- 45C passing through Cuddalore and Viluppuram Districts covering a length of 65.96 Km amounting to Rs.1258.87 Crore was originally scheduled to be completed by March, 2020. However, due to various reasons, like delay in land acquisition, delay in shifting of Utilities, non-receipt of NOC from PWD/WRD, Govt. of Tamil Nadu, the project got delayed during the initial period. The progress of the work subsequently picked up with present progress of about 45%. The work is expected to be completed by February, 2024. 4-laning of Kerala / Tamil Nadu border to Villukuri section of NH-47 in Kanyakumari district covering a length of 22.29 Km amounting to Rs.1274.39 Crore was foreclosed recently. For execution of the balance works of this stretch, fresh bids have been received on EPC mode which are under evaluation by NHAI.

(b) Details of National Highway proposals received/sanctioned during the last three years and the current year are as under:

Year	Nos of proposals received/sanctioned	Length in Km	Cost in Crore
2019-20	24	100.71	370.21
2020-21	37	229.81	1493.52
2021-22	55	464.11	2791.87
2022-23 (Till date)	12	176.86	981.22

(c) The above projects are in different stages of progress and are likely to be completed by March, 2025.

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA UNSTARRED QUESTION NO. 3287 FOR ANSWER ON 29.03.2023 ASKED BY SHRI M. SHANMUGAM AND SHRI VAIKO REGARDING ROAD PROJECTS IN TAMIL NADU:**

**DISTRICT-WISE NH PROJECTS UNDER IMPLEMENTATION BY NHA1 IN TAMIL NADU**

<b>Sr. No.</b>	<b>Name of Districts Involved</b>	<b>Stretch / Package Name</b>	<b>Length (Km)</b>	<b>Project Cost (Rs. Cr.)</b>
1	Chengalpattu	4-laning of Mamallapuram - Mugaiyur section of NH-332A	31.00	1360.53
2	Chengalpattu	8L of Guduvanchery - Maraimalai - Singaperumal Koil - Chettipuniyam Mahindra city Section of NH 45	13.30	209.32
3	Vellore, Ranipet, Chittoor (Andhra Pradesh)	4 lane Bangalore - Chennai Expressway (Gudipala to Walajahpet section) Package-I	24.00	1023.91
4	Ranipet	4 Lane Bangalore Chennai Expressway (Wahalajahpet to Arakkonam Section) Package-II	24.50	843.48
5	Ranipet, Kancheepuram	4 Lane Bangalore Chennai Expressway (Arakonam to Kancheepuram Section) Package-III	25.50	1155.49
6	Kancheepuram, Thiruvallur	4 Bangalore - Chennai Expressway (Kancheepuram to Sriperumbudur Section) Package-IV	31.71	2948.31
7	Kancheepuram	Six laning of Sriperumpudur-Karaipettai section of NH-4	34.02	777.52
8	Kancheepuram, Ranipet	Six Laning of Karaipettai - Walajahpet section of NH-4	36.08	707.9
9	Thiruvallur, Kancheepuram	6-laning of Maduravoyal to Sriperumbudur section NH-4 through State Highways Department	23.20	463.44
10	Tiruvallur	Remaining Works of 4 lane bypasses Thanner KulamThozur Sevapeta and Veppampattu in Tirupathi-Tiruttani-Chennai Section	17.52	467.99
11	Tiruvallur	Six - Laning of Chennai - Tada Section of NH - 5	33.00	464.62
12	Bengaluru Urban (Karnataka) & Krishnagiri (Tamil Nadu)	Four laning of Neraluru to Thorapalli Agraharam section of NH-844	23.35	1320.73
13	Krishnagiri & Dharmapuri	Four laning of Thorapalli Agraharam to Jittandahalli section of NH-844	36.75	1243.57
14	Dharmapuri	Four laning of Jittandahalli Dharmapuri section of NH-844	34.36	1291.37

15	Villuppuram, Tiruvannamalai and Krishnagiri	Balance work of two laning with paved shoulders of Tindivanam to Krishnagiri Section of NH-66	182.18	619.96
16	Trichy and Ariyalur	Four Laning of Trichy - Kallagam Section of NH-227	38.70	1422.13
17	Ariyalur	4-Laning of Kallagam to Karuppur and 2 laning with paved shoulders from Karuppur To Meensurutti section of NH-227	59.73	1483.16
18	Ariyalur and Cuddalore	Two laning with Paved Shoulder of Meensuruti-Chidambaram Section of NH-227	31.53	736.33
19	Viluppuram, Puducherry	Four laning of Villupuram – Puducherry Section of NH-45A	29.00	1322.09
20	Viluppuram, Puducherry & Cuddalore	Four laning of Puducherry Poondiyankuppam Section of NH-45A	38.00	1588.4
21	Cuddalore, Mayiladuthurai	Four laning of Poondiyankuppam Sattanathapuram Section of NH-45A	56.80	2565.63
22	Mayiladuthurai, Nagapattinam & Karaikkal	Four laning of Sattanathapuram Nagapattinam Section of NH-45A	55.76	2661.51
23	Salem & Erode	Widening to 2 lane with paved shoulders of Thoppur - Mettur - Bhavani sectio of NH-544H	85.00	200.79
24	Madurai	4-laning of Madurai - Chettikulam section of NH-785	7.30	751.04
25	Madurai & Dindigul	Four Laning of Chettikulam to Natham section of NH-785	29.39	773.75
26	Madurai	Constrution of Madurai Ring Road (Thamaraipatti - Vadipatti section of NH-744A)	29.96	840.27
27	Madurai & Sivagangai	4-laning of Melur - Karaikudi section of NH-383, NH-36 & NH-338	45.86	1103.86
28	Trichy & Pudukkottai	Balance work of 2-lane with Paved Shoulders of Trichy - Karaikudi section of NH-210, including construction of Trichy bypass on NH-67	12.77	166.90
29	Thanjavur & Tiruvarur	4L of Cholapuram - Thanjavur section from km 116.4 to km 164.275 of Old NH 45C	47.84	1345.60
30	Cuddalore, Ariyalur & Thanjavur	4L of Sethiyathope -Cholapuram section from Km. 65.960 to Km. 116.440 section of NH-45C	50.48	1461.00
31	Cuddalore & Viluppuram	Vikravandi to Sethiyathopu section of NH - 45C	65.96	1258.87
32	Nagapattinam, Tiruvarur & Thanjavur	Balance work of 2L+PS of Nagapattinam - Thanjavur section of NH-67	65.37	434.12
33	Dindigul & Tiruppur	Four laning of Oddanchatram Madathukulam section of NH - 209	45.38	1496.78
34	Tiruppur & Coimbatore	Four laning of Madathukulam-Pollachi section of NH - 209	50.08	1401.45

35	Dindigul	Four laning of Kamalpuram - Oddanchatram section of NH - 209	36.51	1051.28
36	Madurai, Virudhunagar	4-laning of Thirumangalam - Vadugapatti section of NH-744	36.00	1076.97
37	Kanyakumari	4-laning of Kerala / Tamil Nadu border to Villukuri section of NH-47	22.29	1274.39
38	Kanyakumari & Tirunelveli	4-laning of Villukuri to Kanyakumari section of NH-47 and Nagercoil to Kavalkinaru section of NH-47B	37.96	1041.34
39	Kanyakumari	Construction of Additional Structures in Kerala / Tamil Nadu Border - Kanyakumari section of NH-47	10.36	653.26
		<b>TOTAL</b>	<b>1558.50</b>	<b>43009.06</b>

**DISTRICT-WISE NH PROJECTS UNDER IMPLEMENTATION BY TAMIL NADU STATE PWD:**

Sl.No	District	Name of work	Length (in km)	Amount (Rs. in Cr)
1	Ranipet	Reconstruction of existing ROB at Km 113/4 and Construction of grade separator at km 113/800 of NH-4 (Chennai - Chittoor- Bangalore road) in Tamil Nadu on Engineering, Procurement & Construction (EPC) mode	-	34.15
2	Cuddalore	Construction High level bridge in the lieu of existing old High level bridge at km 59/8-59/10 of NH 45A (Villupuram - Pondicherry -Nagapattinam road) (2019-2020) across Thenpennai river.	-	26.80
3	Nilgiris	Widening to Two Lane with Paved shoulders from Km 414/4-428/0 and Strengthening from Km 422/0 - 425/0 of NH 67	13.60	36.48
4	Trichy & Pudhukottai	Providing paved shoulders on both sides from Km 0/0 - 4/0, Widening from 2L to 4L with paved shoulder from Km 4/0-10/0 including drains, culverts and Construction of Service road from Km 0/2-1/2 on LHS in NH210 (New No. NH 336).	10.00	68.00
5	Ttirupathur	Widening existing 2 lane to 4 lane with paved shoulder including strengthening carriageway from Km 80/0-Km 125/0 of Salem Tirupathur -Vaniyambadi Road of NH-179A.	45.00	302.62

6	Cuddalore	Construction of grade separator at km 51/2 of NH532 ( Cuddalore - Vridhachalam - Salem road town)	0.93	37.34
7	Ariyalur	Construction of Protective work in km 0/8-1/6 including widening of culvert at km 1/8, 4/6, Construction of Retainingwall and truck lay bay in Ariyalur Bye pass of NH 226 Extn (New No.136)	2.05	8.45
8	Krishnagiri	Widening from 10m to 12m and strengthening the existing carriageway in Km 11/0-19/0 including Geometrical improvements, Widening of Minor bridges, Construction of drains , Reconstruction of culverts, Junction improvements, Construction of retaining walls and Breast Wall in Krishnagiri-Kuppam Road NH 219 (New NH 42).	8.00	20.62
9	Madurai	Construction of ROB at km 22/2 of NH 49 Extn. (New No. NH 85) (Madurai - Cochin road) & Railway chainage in km 19/2-3 in Lieu of LC-17 between Vadapalanji & Usilampatti Railway Stations.Under Sethubharatham Project.	1.05	59.38
10	Theni	Construction of ROB at Km 93/4 (Railway Km 89/7-8) of NH 49 Extn. in lieu of LC 85 Madurai - Cochin road. Theni & Bodi railway station. Under Sethubharatham Project. (INCLUDING LAND ACQUISITION).	0.85	45.18
11	Thanjavur	Land acquisition estimate for forming By-pass to Tiruvaiyaru town from km 55/926-62/680 of NH 226E (New NH 136) in State of Tamil Nadu.	-	22.00
12	Ramanathapuram	Repair / Rehabilitation including repainting of Pamban Bridge at km 157/4 - 159/8 of NH 49 (new NH 87)	2.4	17.96
13	Dindigul	Permanent measures to improve the Black spot (ID No. TN-(02)-647) at Old Ayakudi Market from km 48/400 - 51/0 of NH 209(Dindigul – Coimbatore – Annur – Sathiyamangalam – Mysore – Bengaluru road).	2.60	12.87
14	Madurai	Construction of Grade Seperator at Kochadai Junction at km 5/10 of NH 49 Extn (New NH. No.85)	1.19	53.95

15	Vellore	Construction of ROB and their approaches at km 81/8 (Near Kannamangalam)in Lieu of existing LC 109A/3T @ Railway km 130/23-25 (TVU-101952) of NH-234 Mangalore Villupuram Road including Land Acquisition	1.10	98.55
16	Theni	Construction of ROB at Km 75/8 (Railway Km 72/6-7) of NH-49Extn in Lieu of existing LC No-68 Madurai-Cochin Road, between Aundipatti-Theni Railway Station under Sethubharatham Project on EPC mode in the State of Tamil Nadu.	1.26	92.02
17	Tiruvannamalai	Construction of ROB and their approaches at Km 103/4 near Ettivadi in Lieu of existing level crossing No. 86 of NH-234 (Mangalore - Villupuram road) including Land Acquisition on EPC mode	1.01	64.18
18	Nagapattinam	Rehabilitation of Major Bridge at Km 186/621-187/091 in NH-45A (Villupuram - Puducherry - Cuddalore - Chidambaram - Sirkazhi - Nagapattinam Road	0.46	10.63
19	Ramanathapuram	Strengthening in Km 93/6 - 111/4 of NH 230 (New NH 85)	17.80	21.56
20	Ramanathapuram	Strengthening In Km 120/484 - 156/984 & Km 169/484 , 185/550 of NH 49(New NH No.87)	51.36	66.72
21	Virudhunagar	Strengthening from Km 153/0 - 160/0 , Km 161/4-163/0(NH 208) New NH 744	8.6	12.40
22	Tenkasi	Improvements from Km 91/8-93/7, 95/0-96/0, 96/8-97/2, 97/7-100/0, 114/0-119/560, 120/0 - 130/0, 131/0-132/0, 136/8 - 137/0 ,139/0-141/6, 143/2-153/0 of Kollam - Thirumangalam road NH 208.	33.53	59.90
23	Erode	Strengthening from Km.237/0-256/0 of NH 209 including reconstruction of minor bridge @ Km.246/2 and Km.244/8 and construction of CD works and protective works.	19.00	24.31
24	Erode	Widening to two lane with paved shoulders in km 212/4-222/0 including & Strengthening in km 211/4-212/4 Reconstruction of Minor Bridge at km 212/8 and Construction of Minor Bridge at km. 213/10 of NH 209	10.60	24.29

25	Krishangiri	Widening from Km 0/0 – 0/6 and Strengthening from Km 0/0 - 9/0 including Reconstruction of culverts, Widening of culverts, Construction of Drains and Bus Lay By in Krishnagiri - Kuppam Road NH-219 (New NH-42)	9.00	16.07
26	Cuddalore	Permanent rectification for the Black Spot ID:TN-(02)-680 (Alpet Junction) at Km 59/200-59/600 & 60/100-60/800 and Black Spot ID:TN-(02)-457 (Manjakuppam Clock Tower Junction) at Km 60/800-60/900 by providing widening the existing two lane with paved shoulders to four lane with Center median and Storm water drain including CD works of NH 45A (New No: NH 32)(Villupuram-Pondicherry-Nagapattinam Road) in the State of Tamil Nadu		8.56
27	Sivagangai	Strengthening in Km 18/4-46/2 of NH 230 (Madurai - Thondi Road) (New No. NH 85) (Thiruppuvanam - Sivagangai)	25.81	61.63
28	Dindigul	Permanent rectification measures for identified black spots TN-(02)-418, TN-(02)-286, TN -(02)-285, TN-(02)-484, TN-(02)-485 by permanent remedial measures at km 39/2-39/9(Chathirapatti periyapalam), km 43/4-44/1 (Mookambikai kovil near), km 60/1 - 60/6(Vandivaikkal), km 62/8-63/8 (Pethanayakkanpatti), km 68/0-68/8 (Sukkamanayakkanpatti) of NH-209 (New NH No.83) on EPC mode	3.70	16.88
29	Dindigul	Permanent remedial measures (widening the stretches to four lane) to eliminate 7 black spots located in between km 0/400- 10/000 of NH 209 (New NH 83)- (TN-(02)-547 at Km 1/120 (Ramayanpatty), TN(02) 648 at km 3/600 (Palamrajakkapatty), TN (02)-700 at km 5/790 (Edaiyapatty), TN (02)-345, at Km 6/440 (Muthanampatty), TN (02)-649 at km 7/325 (PSNA College), TN (02)-650 at km 8/270 (Kathirayankulam) and TN (02)-548 at Km 9/270 (Mangarai Pirivu)	9.60	62.17
30	Theni	Strengthening In Km 90/000 - 96/000 (except from Km.90/000 tom 90/275, Km.92/400 tom 93/00 & 93/069 to 93/920)of NH 49 Extn. (Madurai - Cochin Road) (New NH – 85)	4.27	8.61

		including rectification of Black spot ID No.TN-02-651 (Km.91/200, SalaikaliyammanKovil), ID No.TN-02-652 (Km.92/000, Bojan Park), ID No.TN-02-720 (Km.92/400, Kottabomman Statue) and ID No.TN-02-722 (Km.95/400, CPA College)” on Engineering, Procurement & Construction (EPC)		
31	The Nilgiris	Widening to Two Lane with paved shoulders from Km 456/0 - 463/0 & Km 466/0 - 466/4 and Strengthening from Km 456/0 - 472/0 of NH-67 (New No 181) including widening of minor Bridge at Km 458/8 & Construction of CD works and protectiv; works on Engineering, Procurement & Construction	16.00	96.17
32	Erode	Construction of Additional Two Lane Bridge across Bhavani river at Km 229/2-4 of NH 209 ( in Sathyamangalam town)		11.74
33	Tiruppur & Coimbatore	widening to Four lane in km 309/600-313/850, 315/0-318/300 & Km 331/0 - 332/2 (Palladam -Karanampettai - chinthamaniputur - L&T Bypass stretch of NH 67 on Engineering, procurement & construction (EPC)	8.75	47.45
34	Tenkasi	Elimination of identified blackspot by providing Permanent measures at Km 107/800-109/800 (Duraishamy puram bus stop) ID TN-02-619 and Km 101/530-103/450 (E. Vilakku Express City) ID TN-02-502 of Kollam - Thirumangalam NH 208 (New NH 744)	2 Nos	14.98
35	Vellore	Construction of Bypass to Gudiyatham Town in km 23/100 – 29/250 including LA & Shifting of NH-234 (Mangalore -Villupuram Road) (NEW NH-75)	7.30	221.03
36	Coimbatore	Widening from Two Lane to Four Lane and Improvements of the stretch from Km 370/5 - 373/400 and 374/2 - 375/0 of NH 67.	3.70	35.67
37	Namakkal	Widening from two lane to four lane with paved shoulder in km 60/650-73/200 and strengthening in km 60/650 - 61/8, 62/8-63/4, 65/2-67/2, 67/6-70/0, 71/2-71/450 and 71/750 – 73/2 & only wearing course at km.61/8-62/8, 63/4-65/2, 67/2-67/6, 70/0-71/2 including widening of minor bridges, construction of additional bridge at km.64/2, widening and reconstruction	12.55	104.54



		of culverts, construction of retaining walls and drain in built up areas in Musiri - Namakkal road (NH 381B)		
38	Ariyalur	Construction of Vehicular Under Pass @ Km 6/6 (Ammakulam Cross Road) Ariyalur Bye pass in NH 226 Extn., (New No.136)		29.89
39	Coimbatore	Widening from DL to Four lane from km 170/2-172/0 ( km 308/4-306/6 of NH948), Widening from DL to DL + PS from km 176/0- 204/8 (km 302/6-273/8 of NH948) including Strengthening in km 180/0-190/8 (298/6-287/8 of NH948) including widening and Reconstruction of CD works of NH 209 (New NH 948)	30.60	73.32
40	Theni	Elimination Of Identified Blackspots TN-(02)-492, TN-(02)-491, TN-(02)-609, TN-(02)-490 by Permanent Remedial Measures At Km 55/075 (Thimmarasanaickanur Junction), Km 58/225, (Subbulapuram Junction), Km 59/875 (Aundipatti Check post), Km 62/200 (Sakkampatti Ramar Tea Stall) Of NH 49 Extn (New NH No.85)”	4 BS	16.09
41	Trichy	Widening from two lane to two lane with paved shoulder from km 34/000 to 49/000 and two lane to four lane with paved shoulder from km 49/000 - 60/650 with strengthening in km 34/000 - 45/000, 46/000 - 56/000 & km 58/000 - 60/650 including Construction of Retaining wall, Culverts, Minor bridge, Drains and bus lay bay in Musiri - Namakkal road (NH 381B)”	26.89	184.15
42	Thanjavur	Construction of 4 lane with paved shoulders Thiruvayaru Bypass in between existing Km.55/926 to 62/680 in NH 226Extn. (New NH 136) on Engineering, Procurement & Construction (EPC)	6.75	191.33
43	Tiruppur	Elimination of identified Black Spot TN-(02)-076 by permanent remedial measures at km 306/4 (Panapalayam Junction) of NH67 (New NH 81) (Coimbatore to Chidambaram Road)” on Engineering, Procurement & Construction (EPC) Basis Contract - Signed Sanction & Tech Note Job No. 987		10.87

44	Ranipet	Construction of Light Vehicular Under Pass (LVUP) including approaches at km 109/10 of NH-4 (New NH.40) (Chennai - Chittoor - Bangalore road) on Engineering, Procurement & Construction (EPC) Basis Contract		13.51
45	The Nilgiris	Reconstruction of minor bridge at KM 496/6 & 498/2 of NH 67 (Ghat Section)		3.85
46	Virudhunagar	Reconstruction of minor bridges at Km.158/280, Km.186/560 & Km.212/840 and Widening of minor bridges at Km.170/325, Km.184/760, & Km.218/010 of Kollam - Thirumangalam Road NH 208 (New NH 744)		13.33
47	Madurai	Construction of Bypass to Madurai - Achambathu - Viratipathu in Km 6/850 - 10/382 of NH 49 Extn. (New NH 85) including LA & Shifting of Utilities	3.53	238.97
48	Sivagangai	Strengthening from km 48/500 to 93/600 (excluding from Km. 54/400-55/050, Km 56/750-57/400, Km 63/025-63/875 and Km 66/950-67/650) of NH 230 (New NH 85) on Engineering, Procurement & Construction (EPC) Basis Contract	42.25	73.31
49	Coimbatore	Permanent Rectification Measures for Identified Black spot (ID NO-TN-(02)-624) (near Ponkalamman Temple) from Km 154/000-155/600 of NH 209 (Dindugal - Bangalore Road)		1.93
50	Tiruvannamalai	Construction of Additional 2-lane High Level Bridge across the river Kamandala at Km 92/8 of NH -234 (New NH - 38) (Mangalore - Villupuram Road)		8.25
51	The Nilgiris	Widening Minor Bridge at Km 477/6, Reconstruction of Minor bridge at Km 480/2 including Reconstruction of Slab culvert at Km 474/4 of NH 67 on Engineering, Procurement & Construction (EPC) Basis		7.50
52	Dindigul	Widening from Two lane with Paved shoulder to four lane and Strengthening from Km 10/000 to 18/740 of NH-209 (New NH 83) including CD works, Footpath, Protective works and Drain	8.74	38.48
53	Vellore	Land Acquisition for Construction of Vellore Bypass from Km47/400-73/250 of NH-234 (New NH 75) Mangalore-Villupuram road of Tamil Nadu		117.50

54	Tiruvannamalai	Land Acquisition for construction of bypass of Vettavalam town branching at km 165/450 and ends at 169/790 of NH 234(New NH-38) (Mangalore-Villupuram road ) of Tamil Nadu		28.04
55	Cuddalore	Elimination of identified Black spots at Km 46/020 – 46/810 (Arasakuzhi- TN-02-310 and Km 84/200 – 84/840 (Adari- TN-02-112, by permanent Remedial Measures of NH-532 (Cuddalore- Vridhachalam –Salem Road)	1.43	15
56	Villupuram	Construction of Missing Strom Water drain in selected stretches from Km 170/800-192/600 (7600m) and Construction Of Box culvert at Km 171/0,174/0 & 197/8 and Construction of Protection wall from Km 170/8-171/100 (L/S) (300m) & 199/0-199/200 (200m) of NH 234 Mangalagiri-Vengatagiri-Kottah-Pernampet-Gudiyatham-Katpadi-Vellore-Polur-Thiruvannamali-Villupuram road	8.00	15.34
57	Madurai	Widening to 4 lane in Km.40/510 to 41/450 and Strengthening from km 15/60 to 19/800, Km.36/000 to 54/500, Km.55/375 to 57/400, Km.58/600 to 59/600, Km.60/200 to 61/900, Km.62/600 to 64/000, Km.74/000 to 75/126, Km.76/373 to 76/450 & Km.77/600 to 90/275 including Geometrical Improvement at Km.37/400 & Km.46/800, Construction of retaining wall & breast wall, construction of storm water drain, reconstruction & widening of culverts and Foot over bridge at Km.78/900 of NH 85 (Old NH-49 Extn.)	42.7	94.69
<b>TOTAL</b>			<b>503.96</b>	<b>3101.21</b>

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